

--4. (Twice Amended) The isolated nucleotide sequence according to claim 1, which comprises the nucleotide fragment extending from the HS I to the HS IV Dnase I-hypersensitive sites.--

--5. (Twice Amended) The isolated nucleotide sequence according to claim 1, comprising a nucleotide fragment extending from the HS IV Dnase-hypersensitive site to the translation initiation site of the murine villin gene.--

--6. (Twice Amended) The isolated nucleotide sequence according to claim 1, which comprises a nucleotide fragment extending from the nucleotide at position -100 upstream from the transcription initiation site, to the translation initiation site.--

--7. (Twice Amended) The isolated nucleotide sequence according to claim 1, which comprises a 9 kb nucleotide fragment extending from a -3.5 kb nucleotide sequence upstream from the transcription initiation site to the translation initiation site (ATG) which includes the transcription initiation site and a 5.5 kb intron.--

--8. (Twice Amended) The isolated nucleotide sequence according to claim 1, which comprises a nucleotide fragment extending from the nucleotide at position -480 from the transcription initiation sequence, to the translation initiation site.--

--9. (Twice Amended) The isolated nucleotide sequence according to claim 1, which is the sequence extending 3.5 kb upstream from the transcription initiation site to the translation initiation site, provided the region corresponding to intron 1, located between said sites, is deleted or deleted in part.--

--10. (Twice Amended) The isolated nucleotide sequence according to claim 1 which is mutated by deletion of one or several nucleotides within the nucleotide fragment of 5.5 kb corresponding to intron 1 extending from position 47 starting from the transcription initiation site, provided that said mutation does not affect the presence of the HS II Dnase I-hypersensitive site.--

--11. (Twice Amended) The isolated nucleotide sequence according to claim 1, which comprises nucleotide regions having a regulatory activity affecting the level of expression of the murine villin gene.--

--12. (Twice Amended) The isolated nucleotide sequence according to claim 1, which is obtained from the nucleotide sequence of the murine villin gene having a size of 9 kb on an

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agarose gel and extending 3.5 kb upstream from the transcription initiation site and 5.5 kb downstream from said site, or a fragment thereof, said nucleotide sequence or fragment thereof having a regulatory activity on the level of expression of the murine villin gene in intestine cells and/or in transgenic mice.--

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